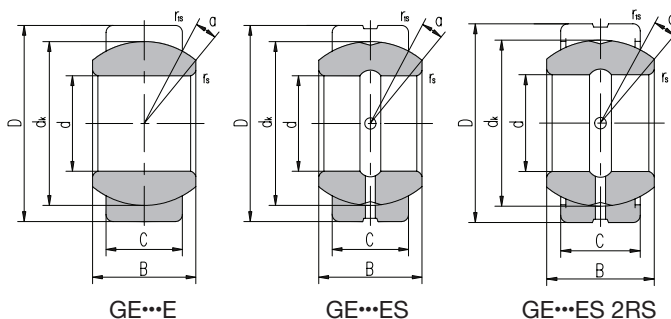


# SPHERICAL PLAIN BEARINGS – METRIC

## GE SERIES



### Specifications

- Sliding Surface: Steel on Steel - MoS<sub>2</sub> treated
- Single Fracture Design
- Relubricatable through annular grooves & oil holes in inner & outer rings (ES – Suffix)

Part #	Dimensions (mm)								Load Ratings kN		Weight LBS
	d	D	B	C	d <sub>k</sub>	r <sub>s</sub> min	r <sub>is</sub> min	α ≈	Dynamic	Static	
GE4E	4	12	5	3	8	0.3	0.3	16	2	10	.007
GE5E	5	14	6	4	10	0.3	0.3	13	3.4	17	.008
GE6E	6	14	6	4	10	0.3	0.3	13	3.4	17	.009
GE8E	8	16	8	5	13	0.3	0.3	15	5.5	27	.018
GE10E	10	19	9	6	16	0.3	0.3	12	8.1	40	.024
GE12E	12	22	10	7	18	0.3	0.3	10	10	53	.033
GE15ES	15	26	12	9	22	0.3	0.3	8	16	84	.059
GE17ES	17	30	14	10	25	0.3	0.3	10	21	106	.090
GE20ES	20	35	16	12	29	0.3	0.3	9	30	146	.262
GE25ES	25	42	20	16	35.5	0.6	0.6	7	48	240	.262
GE30ES	30	47	22	18	40.7	0.6	0.6	6	62	310	.337
GE35ES	35	55	25	20	47	0.6	1	6	79	399	.513
GE40ES	40	62	28	22	53	0.6	1	7	99	495	.673
GE45ES	45	68	32	25	60	0.6	1	7	127	637	.939
GE50ES	50	75	35	28	66	0.6	1	6	156	780	1.20
GE55ES	55	85	40	32	74	0.6	1	7	200	1000	2.07
GE60ES	60	90	44	36	80	1	1	6	245	1220	2.29
GE70ES	70	105	49	40	92	1	1	6	313	1560	3.41
GE80ES	80	120	55	45	105	1	1	6	400	2000	5.08
GE90ES	90	130	60	50	115	1	1	5	488	2440	6.05
GE100ES	100	150	70	55	130	1	1	7	607	3030	9.79
GE110ES	110	160	70	55	140	1	1	6	654	3270	10.60
GE120ES	120	180	85	70	160	1	1	6	950	4750	17.71
GE140ES	140	210	90	70	180	1	1	7	1070	5350	24.24
GE160ES	160	230	105	80	200	1	1	8	1360	6800	30.82
GE180ES	180	260	105	80	225	1.1	1.1	6	1530	7650	41.00
GE200ES	200	290	130	100	250	1.1	1.1	7	2120	10600	62.00
GE220ES	220	320	135	100	275	1.1	1.1	8	2320	11600	78.00
GE240ES	240	340	140	100	300	1.1	1.1	8	2550	12700	88.00
GE260ES	260	370	150	110	325	1.1	1.1	7	3030	15190	113.00
GE280ES	280	400	155	120	350	1.1	1.1	6	3570	17850	143.00
GE300ES	300	430	165	120	375	1.1	1.1	7	3800	19100	172.00

Also available: Maintenance Free – PTFE Lined – GE...TE 2RS, Stainless Steel – GE...TE/X

Common Interchanges (100mm Bore): GE2100DO, 100SF150, MB100, SA1-100B, SBH100S



www.bl-bearings.com